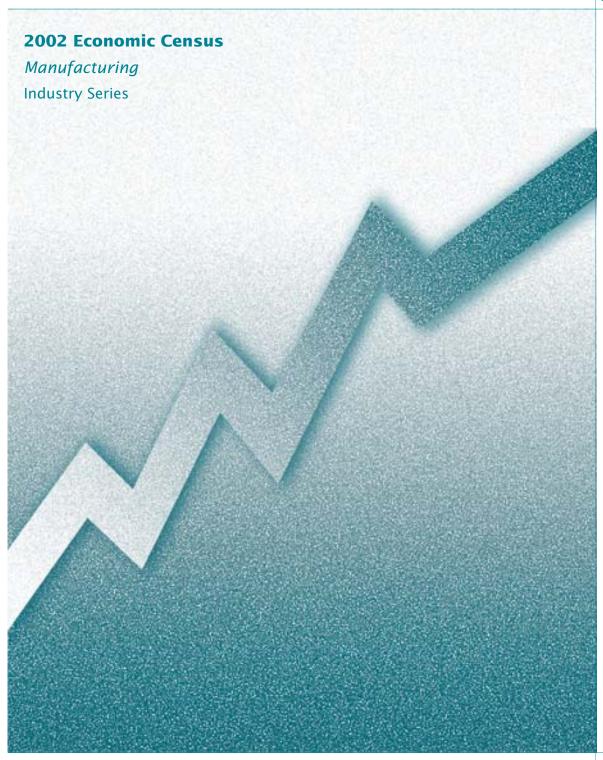
Men's and Boys' Cut and Sew Shirt (Except Work Shirt) Manufacturing: 2002

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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All	All employees		Production workers				Total	Total	Total capital
Industry and year ¹	Com- panies ²	estab- lish- ments ³	Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
315223, Men's and boys' cut and sew shirt (except work shirt) manufacturing200220012000199919981997	182 N N N N 387	191 N N N N 483	10 950 24 676 29 954 38 219 44 314 52 648	228 465 493 816 588 697 767 088 828 628 938 927	8 652 19 525 23 943 32 178 37 205 44 789	14 267 32 788 40 099 55 770 68 984 80 887	141 935 296 125 377 061 517 177 597 619 699 713	1 489 471 2 354 826 3 131 749	1 144 659 2 280 391 2 491 949 3 048 087 3 525 353 3 639 576	1 927 284 3 868 774 4 127 568 5 301 549 6 627 416 6 916 178	720 661 58 260 76 184 79 093 72 501 62 023

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments ²		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
315223, Men's and boys' cut and sew shirt (except work shirt) manufacturing												
United States. California Georgia Louisiana New Jersey North Carolina Pennsylvania Virginia	1 1 - 7	191 51 5 4 7 24 16 3	100 25 2 2 3 18 10 2	10 950 2 730 364 171 397 1 642 977 371	228 465 55 474 5 251 3 338 8 267 32 309 19 687 8 081	8 652 2 223 269 115 343 1 190 842 345	14 267 3 047 438 208 652 2 120 1 564 600	141 935 35 952 3 247 1 679 5 794 18 801 16 121 6 788	776 872 135 978 9 898 5 748 13 900 211 663 86 259 12 637	1 144 659 228 705 13 408 6 696 9 078 259 916 138 726 21 592	1 927 284 362 508 22 505 13 012 23 027 467 550 209 649 33 841	r20 661 r2 364 r307 r44 r164 r2 970 r5 941 r569

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.
³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
315223, Men's and boys' cut and sew shirt (except work shirt) manufacturing	
Companies ¹ number	182
All establishments ²	191 91 68 32
All employees³ number Total compensation \$1,000 Annual payroll \$1,000 Total fringe benefits \$1,000	10 950 274 875 228 465 46 410
Production workers, average for year	8 652 8 860 8 917 8 589 8 223
Production worker hours	14 267 141 935
Total cost of materials \$1,000. Materials, parts, containers, packaging, etc., used \$1,000. Resales \$1,000. Purchased fuels \$1,000. Purchased electricity \$1,000. Contract work \$1,000.	1 144 659 730 929 217 610 2 607 5 549 187 964
Quantity of electricity purchased for heat and power	78 688 -
Total value of shipments \$1,000 Primary products value of shipments \$1,000 Secondary products value of shipments \$1,000 Total miscellaneous receipts \$1,000 Value of resales \$1,000 Contract receipts \$1,000 Other miscellaneous receipts \$1,000	1 927 284 1 279 762 276 357 371 165 326 880 D
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industry \$1,000.	82 1 959 379 1 279 762 679 617
Coverage ratiopercent.	65
Value added	776 872
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	467 305 292 538 78 021 96 746
Total inventories, end of year \$1,000 Finished goods inventories \$1,000 Work-in-process inventories \$1,000 Materials and supplies inventories \$1,000	460 761 282 329 82 477 95 955
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000 Total capital expenditures (new and used) \$1,000 Buildings and other structures (new and used) \$1,000 Machinery and equipment (new and used) \$1,000 Automobiles, trucks, etc., for highway use \$1,000 Computers and peripheral data processing equipment \$1,000 All other expenditures for machinery and equipment \$1,000 Total retirements \$1,000 Gross value of depreciable assets at end of year \$1,000	'244 062 '20 661 '3 209 '17 452 '654 '1 525 '15 273 '12 503 '252 220
Depreciation charges during year	^r 17 781
Total rental payments \$1,000. Buildings and other structures \$1,000. Machinery and equipment \$1,000.	22 922 14 422 8 500
Total other expenses ⁴	28 931 53 1 969 775 273 474 2 324 295 412 1 510 4 158

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pr	oduction worke	ers		Total	Total	Total capital
		All estab- lish- ments ²	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
315223, Men's and boys' cut and sew shirt (except work shirt) manufacturing											
All establishments	4	191	10 950	228 465	8 652	14 267	141 935	776 872	1 144 659	1 927 284	^r 20 661
1 to 4 employees	4 7 4 4 2 4 6 4 -	48 24 19 45 23 23 7 2 -	104 157 271 1 496 1 684 3 422 9 9	2 238 3 912 6 236 30 898 36 515 68 775 D	83 113 159 1 151 1 309 2 723 D D	129 202 284 2 073 2 441 4 836 D D	1 593 2 509 2 883 18 851 20 883 44 664 D D	11 169 12 347 19 604 148 556 88 282 294 413 D D	18 207 18 494 32 304 140 145 104 935 391 351 D D	30 121 32 191 51 235 295 238 187 149 667 739 D D	'97 '180 '390 '2 886 '3 262 '10 055 D
Administrative records ⁴	9	66	350	7 691	276	468	5 553	21 428	30 693	52 117	^r 354

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll reprint that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

period that includes the 12th of March.

4Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or	Industry or primary product class	All	All em	ployees	Production workers				Total	Total	Total capital
product class code		All estab- lish- ments ¹	Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	191	10 950	228 465	8 652	14 267	141 935	776 872	1 144 659	1 927 284	⁷ 20 661
3152231 3152233	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made from purchased fabrics	68	6 236	138 269	4 840	7 698	81 485	516 945	894 900	1 416 680	r13 792
	sport shirts, made from purchased fabrics	28	3 312	62 382	2 681	4 616	41 388	197 755	165 786	363 777	r5 015

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of		Product s	shipments
Product code	Product	companies with shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	N N	X	X	1 959 379 5 289 588
3152231	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made from purchased fabrics	N N	×	X X	1 482 583 4 079 816
31522311	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made from purchased fabrics		×	×	1 482 583 N
3152231100	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made from purchased fabrics'	137	X	X	1 482 583
3152233	Men's and boys' woven dress and sport shirts, made from purchased fabrics	N N	×	x	N 383 932
31522331	Men's and boys' woven dress and sport shirts, made from purchased fabrics	N N	x x	X X	984 106 383 932
3152233100	Men's and boys' woven dress and sport shirts, made from purchased fabrics ²	70 N	X X X	X X X	N 383 932 N
315223W	Men's and boys' cut and sew shirts (except work shirts) manufacturing, nsk, total	N	×	X	92 864
315223WY	Men's and boys' cut and sew shirts (except work shirts) manufacturing, nsk, total	N N N	X X X	X X X	225 666 92 864 225 666
315223WYWW	Men's and boys' cut and sew shirts (except work shirts) manufacturing, nsk, for nonadministrative-record establishments	N	x	x	59 909
315223WYWY	Men's and boys' cut and sew shirts (except work shirts) manufacturing, nsk, for administrative-record	N N	â	â	188 817
	establishments	N N	X	X X	32 955 36 849

¹For additional detail, see Current Industrial Report MQ315A, Apparel. Also, this product code is primary to more than one industry. See industry 315191, product code 3151917200. ²For additional detail, see Current Industrial Report MQ315A, Apparel.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3152231	Men's and boys' knit dress and sport shirts (including polo, tank tops, sweat and t-shirts), made from purchased fabrics	
	United States	1 482 583
	1997	4 079 816 272 067
	1997 North Carolina	542 925 473 859
	1997 Pennsylvania	482 125 112 853 215 378
3152233	Men's and boys' woven dress and sport shirts, made from purchased fabrics	
	United States	383 932
	1997	984 106 80 003
	1997 Pennsylvania	90 868 42 691 N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing		
00900001	Total materials	X	730 929
31321023	1997 Broadwoven fabrics (piece goods)	X	2 839 338 120 673
31322103	Narrow fabrics (12 inches or less in width)	X X X	363 347 D 66 926
31324000	Knit fabrics	X	377 709
31311003	Yarn, all fibers	X	1 553 915 15 215
31611001	1997 2002 1997 1	X X X	59 071 D N
33999301	Buttons, zippers, and slide fasteners	X	2 731
00190067	Trim and findings (linings, fusibles, elastic, waistbanding, pockets, etc.)	X	54 720 11 471
32513003	Dyes, lakes, and toners	X X X	N 887 N
00970099	All other materials and components, parts, containers, and supplies	X	59 097
00971000	Materials, ingredients, containers, and supplies, nsk	X X X	503 743 142 040 237 616

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.